SONY

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NV-U52

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http://www.sony.co.uk

Portable navigation system with all in one cradle, regional map coverage and Gesture Command for one-touch navigation

Features

Please be aware that the features/specifications can differ from country to country.

- 3.5 inches TFT touch screen display
- Map Coverage of UK and Ireland
- Built-in all-in-one foldable cradle
- Super Suction Cup for installation on the dashboard or on the windscreen
- Gesture Command - Intuitive Interface
- Dynamic Route Information
- POI: Points of Interest
- Built in 3.5 hours battery
- SiRFstar III antenna
- 512 MB built-in Flash Memory
- Memory Stick Duo slot
- USB Battery Charge

Technical specifications

Navigation System	
Transferable Personal Navigation System	YES

Useful Links

Product support
http://www.sony.co.uk

Display

Full Colour TFT Screen	YES
Max. number of colour	32,768
Gesture Command	YES
Size (inch)	3.5
Touch Screen operation	YES
Anti Finger Print Coating	YES
Antiglare Coating	YES
Aspect Ratio	4:3
Auto Dimmer Function Day Night Mode	NO
Brightness Touch Screen Display (cd m2)	300
Brightness Control Number of steps	YES (Day/Night)
Horizontal viewing angle Left Right (degrees)	80 / 80
Light Sensor Selectable light sensitivity	NO
Number of Segments	230,400 (320x240xRGB)
Resolution number of pixel	320x240
Vertical Viewing Angle Up Down (degrees)	60 / 80

Sound

Built-In Woofer Diameter (mm)	20x40 oval speaker
One Way Full Range Speaker	YES
Output Power Tweeter (W)	2
Voice Guidance Repeat Function	YES
Volume Control number of steps	YES (8 levels + Mute)

CPU (Central Processing Unit)

Processor Type	Intel PXA270
Clock Rate (MHz)	300

Positioning System

Acceleration Sensor built-in	N/A
GPS antenna built-in	YES
GPS receiver channel	SiRF Star III
Pressure Sensor built-in	N/A
Sensitivity Acquisition (dBm)	-144
Sensitivity Tracking (dBm)	-159
POSITION plus - 3 Sensor Positioning System	N/A

Bluetooth

Bluetooth	N/A
Bluetooth, Wireless Mobile Handsfree Operation (HFP)	N/A
Bluetooth, Wirleless Phonebook Transfer (OPP)	N/A
Microphone built-in	N/A
Echo, Noise Cancellation	N/A

Phonebook Memory, Phone number to register	N/A

Map Data Memory

Built-In Hard Disc Drive	N/A
Built-In Flash Memory	512 Mega Byte
Memory Stick External Memory Stick Slot	YES

Map Data

Map Database	NAVTEQ
Data Release	CY 06/Q2
Number of Countries	2
Albania	NO
Andorra	NO
Austria	NO
Belgium	(partial)
Bosnia-Herzegovina	NO
Bulgaria	NO
Croatia	NO
Czech Rep.	NO
Denmark	NO
Estonia	NO
Finland	NO
France	(partial)
Germany	NO
Greece	NO
Hungary	NO
Italy	NO
Latvia	NO
Liechtenstein	NO
Lithuania	NO
Luxembourg	NO
Macedonia	NO
Monaco	NO
Netherland	NO
Norway	NO
Poland	NO
Portugal	NO
R. o. Ireland	YES
Romania	NO
San Marino	NO
Serbia and Montenegro	NO
Slovakia	NO
Slovenia	NO
Spain	NO
Sweden	NO
Switzerland	NO

United Kingdom (Great Britian, North Ireland)	YES
Vatican	NO

Voice Guidance

Number of pre-installed Languages	18
Czech	YES
Danish	YES
Dutch	YES
English UK	YES
English US	YES
Finnish	YES
Flemish	YES
French	YES
German	YES
Greek	YES (English text)
Hungarian	YES
Italian	YES
Norwegian	YES
Polish	YES
Portuguese	YES
Spanish	YES
Swedish	YES
Turkish	YES

New Route Guidance

2D Map Display Mode	YES
3D Map Display Mode	YES
Dynamic Route Information	YES
Dynamic Re-Routing via TMC (Traffic Message Channel)	NO
RDS-TMC via Cradle Built-in TMC Receiver	NO
Free TMC Service	NO
Premium TMC Service iTMC (UK)	NO
Premium TMC Service V-Trafic (France)	NO

Destination Selection

Address	YES
Alphabetical / Selection list	YES / YES
POI Points of Interest	YES
Post Code	YES
Previous Destination Memory	YES
Waypoint	YES

Navigation Unit Connection Terminals

Cradle Interface	N/A

DC Input Jack (V)	N/A
External GPS Antenna Interface	N/A
Hi-Speed USB (USB 2.0)	N/A
USB Interface	N/A
USB Transfer Mode	N/A
USB Data Transfer Rate	N/A
Memory Stick External Memory Stick Slot	N/A

Cradle Connection Terminals

Navigation Unit Interface	N/A
DC Input Jack (V)	N/A
FM Antenna Input for RDS-TMC	N/A

Others

Cradle with Gel Layer Super Suction Cup	YES
VOICE / POS - one button processing	YES
VIEW - one button processing	YES
Power Requirement DC (V)	5
Current Consumption approx. (A)	0.4
Lithium-Ion Battery Built-in	YES
Battery Capacity (mAh)	1500
Battery Operating Time approx. (h)	4.0
Dimensions WxHxD approx. (mm)	108 × 82 × 49
Weight approx. (g)	294

Environmental

Embedded Battery	YES
Battery Type	Battery Pack
Chemical Condition	Lithium Ion
Weight per single battery	< 40 g
Battery qty per product package	x1

Supplied Accessories

Flexible Installation Car Cradle with TMC Function	NO
Flexible Installation Car Cradle without TMC Function	NO
Car Battery Adaptor via Cigarette Lighter Cable	YES
AC Power Adaptor	N/A
AC Power Cable (UK Plug)	N/A
AC Power Cable (EU Plug)	N/A
AC Power Cable (US Plug)	N/A
USB Cable	YES
TMC antenna Wire Length 80 cm	NO
Adhesive Tape	NO
Pad	NO
Carrying Pouch	YES

Application Disc	CD-ROM
Map Disk	NO
Quick Start Guide	YES
Read This First	YES
Bluettooth Hands-free Manual	NO
Warranty Card	YES
End user Licence Agreement	YES
User Registration Card	YES
External GPS Antenna	NO
IR Card Commander	NO

Optional Accessories

Pan European Map Package DVD-ROM	NVD-DU4
TMC Car Cradle Kit incl. wired FM antenna	NO
Car Cradle Kit	NO
Car Installation Kit for fix Installation	XA-49FM
External GPS Antenna	NO
AC Adaptor	XA-AC13
Car Battery Adaptor via Cigarette Lighter Cable	XA-DC3
IR Card Commander	NO

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